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PTO/SB/08A (10-96)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	New divisional application
				Filing Date	Herewith
				First Named Inventor	Kuriacose Joseph
				Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned	11040 U.S. PTO 09/30/99 07/10/01			
Attorney Docket Number	05214.P001RD2				
Sheet	1	of	8		


U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
/OI/	4,734,858	Schlaflly	3/9/1988	11/26/1984
	4,739,310	Yamamoto	4/19/1988	10/29/1985
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		Office or Country	Number	Date			
		PCT	WO 96/17466	6.6.1996			
		EPO	0680185A2	2.11.1995			
		EPO	0145063A2	6.1985			

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Examiner Initials *		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
/OI/		KRISTOL, D, et al. "HTTP State Management Mechanism", <u>Bell Laboratories, Lucent Technologies</u> , February 1997, Pages 1-21, Network Working Group, Web Page: <a href="http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc2109.html">http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc2109.html</a>	
/OI/		"Strictly Exchange Online Auction Software", <u>All CruiseAuction.com</u> , No Date Given, Pages 1-3, Web page: <a href="http://www.auctionhosting.com/">http://www.auctionhosting.com/</a>	
/OI/		KETCHPEL, STEVEN P, et al., "Shopping Models: A Flexible Architecture for Information Commerce", <u>Proceeding of the 2nd ACM International Conference on Digital Libraries</u> , July 25-28, 1997, Pages 65-74, ACM Press, Philadelphia, PA, USA	

Examiner Signature	/Olugbenga Idowu/	Date Considered	01/21/2008
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		Number			
/OI/		5,129,080	Smith	7/1992	
↓		5,168,356	Acampora, et al.	12/1992	
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		5,600,364	Hendricks, et al.	2/1997	

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		Office or Country	Number	Date			
/OI/		EPO	0570683A2	11.1993			
/OI/		EPO	0583186A1	1.1994			

OTHER DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
/OI/	WILCOX, ANDREW., "MiniVend--multi-catalog shopping cart and mall". <u>Describes Mini Vend 2.03, Version 0.2, with portions from Vend 0.3.</u> No Date Given, Pages 1-93, Web Page: <a href="http://bill.minivend.com/2simp/mimivend.html">http://bill.minivend.com/2simp/mimivend.html</a>	
/OI/	BERNERS-LEE, T., "Hypertext Markup Language - 2.0". <u>Network Working Group MIT/W3C RFC 1866</u> , November 1995, Pages 1-51	
/OI/	GREENSPUN, PHILIP, "Chapter 14: Ecommerce" <u>Philip And Alex's Guide To Web Publishing</u> , No Date Given, Pages 1-31, Web Page: <a href="http://www.arsdigita.com/books/panda/ecommerce">http://www.arsdigita.com/books/panda/ecommerce</a>	

Examiner Signature	/Olugbenga Idowu/	Date Considered	01/21/2008
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				First Named Inventor	Kuriacose Joseph
				Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned				
Sheet	3	of	8	Attorney Docket Number	05214.P001RD2


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/O/	BOUNTYQUEST, "1-Click Prior Art" Web Page: <a href="http://www.bountyquest.com/patentinfo/oneclickart.htm">http://www.bountyquest.com/patentinfo/oneclickart.htm</a> , No Date Given, Pages 1-8, bountyquest	
/O/	CARCIONE, FRANK, J., "Quarterly Report", <u>Telvue Corp. 10-Q</u> , 9/30/1995, Pages 1-10, Washington, DC., Web page: <a href="http://www.secinfor.com/dpJXs.a6.htm">http://www.secinfor.com/dpJXs.a6.htm</a>	
/O/	SWIFT, TAMMY, "The everchanging maketplace: From the neighborhood grocery to the hyperstores of today", <u>The Forum</u> , 8/18/1999, Pages 1-7, The Everchanging marketplace Web page: <a href="http://www.in-forum.com/specials/century/jan3/week34.html">http://www.in-forum.com/specials/century/jan3/week34.html</a>	

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<b>Sheet</b>	4	of	8	<b>Attorney Docket Number</b>	05214.P001RD2


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/OI/	ALBRIGHT, THOMAS B., "Simple Internet Purchase Procedure" Web Page: <a href="http://www.bountyquest.com/images/b1025_17a.jpg">http://www.bountyquest.com/images/b1025_17a.jpg</a> , Pages 1, No Date Given	
/OI/	"Diagram of Example Operation", Web Page: <a href="http://www.bountyquest.com/images/b1025_17b.jpg">http://www.bountyquest.com/images/b1025_17b.jpg</a> , Page 1, No Date Given	
/OI/	STARTREK.COM: The official Star Trek Web Site! Web Page: <a href="http://www.startrek.com/">http://www.startrek.com/</a> , Page 1-2, No Date Given	

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/OI/	"Contents Table of Contents", <u>ISPF V4R2.0 User's Guide</u> , October 9, 1995, Pages 1-9, Document Number SC34-4484-01, IBM BookManager, Web Page: <a href="http://publib.boulder.ibm.com/cgi-bin/bookmgr/BOOKS/ISPUGD02/CCONTENTS">http://publib.boulder.ibm.com/cgi-bin/bookmgr/BOOKS/ISPUGD02/CCONTENTS</a>	
/OI/	M-CAM, Inc. "Intellectual Property Analysis of Amazon's U.S. Patent No. 5,960,411", <u>Patently Obvious Litigation Report</u> , M-Cam.com, March 2, 2001, Pages 1-6, NE Charlottesville, VA	
/OI/	BOUNTYQUEST, "1-Click Patent: No Exact Match But Runners Up Will Split \$10,000 Cash Prize", <u>Bountyquest.com</u> , No Date Given, Pages 1-3, Web Page: <a href="http://www.bountyquest/infocenter/1click.htm">http://www.bountyquest/infocenter/1click.htm</a>	

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				Group Art Unit	Not yet assigned
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Sheet	6	of	8	Attorney Docket Number	05214.P001RD2


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/OI/	O'REILLY, TIM, "Reilly Awards \$10,000 1-Click County to Three "Runners Up", O'Reilly Network, Patents DEVCENTER, March 14, 2001, Pages 1-5, Web Page: <a href="http://www.oreillynet.com/pub/a/patents/2001/03/14/bounty.html">http://www.oreillynet.com/pub/a/patents/2001/03/14/bounty.html</a>	
/OI/	"BARNESANDNOBLE.COM's Proposed Findings of Fact and Conclusions of Law", AMAZON.COM, INC. v. BARNESANDNOBLE.COM, INC. and BARNESANDNOBLE.COM, LLC, no. C99-1695P, filed Nov. 22, 1999, United States District Court, Western District of Washington at Seattle	
/OI/	"Declaration of Steven I. Wallach in Support of BARNESANDNOBLE.COM's Opposition to AMAZON.COM's Motion for Preliminary Injunction, AMAZON.COM, INC. v. BARNESANDNOBLE.COM, INC. and BARNESANDNOBLE.COM, LLC, no. C99-1695P, filed Nov. 8, 1999, United States District Court, Western District of Washington at Seattle	

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				<b>Group Art Unit</b>	Not yet assigned
<b>Examiner Name</b>	Not yet assigned				
<b>Sheet</b>	7	of	8	<b>Attorney Docket Number</b>	05214.P001RD2


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/OII/	"Declaration of Professor Martin J. Adelman in Support of BARNESANDNOBLE.COM's Opposition to AMAZON.COM's Motion for a Preliminary Injunction", AMAZON.COM, INC. v. BARNESANDNOBLE.COM, INC. and BARNESANDNOBLE.COM, LLC, no. C99-1695P, filed November 8, 1999, United States District Court, Western District of Washington at Seattle.	
/OII/	"Declaration of John W. Lockwood in Support of BARNESANDNOBLE.COM's Opposition to AMAZON.COM's Motion for a Preliminary Injunction", AMAZON.COM, INC. v. BARNESANDNOBLE.COM, INC. and BARNESANDNOBLE.COM, LLC, no. C99-1695P, filed November 8, 1999, United States District Court, Western District of Washington at Seattle	
/OII/	"BARNESANDNOBLE.COM's Opposition to AMAZON.COM's Motion for a Preliminary Injunction, AMAZON.COM, INC. v. BARNESANDNOBLE.COM, INC. and BARNESANDNOBLE.COM, LLC, no. C99-1695P, filed Nov. 8, 1999, United States District Court, Western District of Washington at Seattle	

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/OI/	"Order on Plaintiff's Motion for Preliminary Injunction", AMAZON.COM, INC. v. BARNESANDNOBLE.COM.INC. and BARNESANDNOBLE.COM, LLC, , no. C99-1695P, decided December 1, 1999, United States District Court, Western District of Washington at Seattle	
/OI/	Appeal", AMAZON.COM, INC. v. BARNESANDNOBLE.COM.INC. and BARNESANDNOBLE.COM, LLC, 00-1109, Decided February 14, 2001, United States Court of Appeals for the Federal Circuit.	
/OI/	"Doonsbury" by G. B. Trudeau, May 2 through May 8, 1992, www.doonsbury.com.	

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		Application Number	09/903,448
		Filing Date	July 10, 2001
		First Named Inventor	Kuriacose Joseph
		Group Art Unit	Not yet Assigned
		Examiner Name	Not yet Assigned
Sheet 1 of 1	Attorney Docket Number	005214.P001RD2	

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/O/	European	0 582 196 A1	8.06.1993	Fujitsu Limited	02.16.1994	No

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/903,448	
			Filing Date	07/10/2001	
			First Named Inventor	Kuriacose Joseph	
			Art Unit	2783	
			Examiner Name	Kalinowski, A.	
Sheet	1	of	5	Attorney Docket Number	5214P001RD2

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (If known)			
/OI/  ↓	1	US- 3,803,491	04.09.1974	Osborn	
	2	US- 3,891,792	06.24.1975	Kimura	
	3	US- 4,264,925	04.28.1981	Freeman et al.	
	4	US- 4,323,922	04.06.1982	den Toonder et al.	
	5	US- 4,528,589	07.09.1985	Block et al.	
	6	US- 4,724,521	02.09.1988	Carron et al.	
	7	US- 4,851,994	07.25.1989	Toda et al.	
	8	US- 4,935,870	06.19.1990	Burk, Jr. et al.	
	9	US- 4,937,784	06.26.1990	Masai et al.	
	10	US- 4,965,825	10.23.1990	Harvey et al.	
	11	US- 4,991,011	02.05.1991	Johnson et al.	
	12	US- 5,003,591	03.26.1991	Kaufman et al.	
	13	US- 5,036,314	07.30.1991	Barillari et al.	
	14	US- 5,129,080	07.07.1992	Smith	
	15	US- 5,132,992	07.21.1992	Yurt et al.	
	16	US- 5,191,410	03.02.1993	McCalley et al.	
	17	US- 5,191,573	03.02.1993	Hair	
	18	US- 5,195,092	03.16.1993	Wilson et al.	
	19	US- 5,204,947	04.20.1993	Bernstein et al.	
	20	US- 5,233,654	08.03.1993	Harvey et al.	

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Examiner Initials*	Cite No. 1	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 3
		Country Code 2	Number 4	Kind Code 5 (if known)				
/OI/  ↓	21	EP	0 145 063	A2	06.19.1985	International Standard Electric Corporation		
	22	EP	0 145 063	B1	06.19.1985	International Standard Electric Corporation		
	23	EP	0 570 683	A2	11.24.1993	International Business Machines Corporation		
	24	EP	0 570 683	A3	11.24.1993	International Business Machines Corporation		
	25	EP	0 583 186	B1	02.16.1994	Queniat, Jean-François		
	26	EP	0 399 300	A2	11.28.1990	Hitachi, LTD.		
	27							
	28							
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Examiner Signature	/Olugbenga Idowu/	Date Considered	01/21/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/903,448		
		Filing Date	07/10/2001		
		First Named Inventor	Kuriacose Joseph		
		Group Art Unit	2783		
		Examiner Name	Kalinowski, A.		
Sheet	2	of	5	Attorney Docket Number	5214P001RD2

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/OI/	31	Green N, Hedger J, "ORACLE on Independent Television" Sept. 1976.	
	32	Hedger, J, "Broadcast Telesoftware: Experience with ORACLE" Online conferences Ltd., 1980.	
	33	Ammar M H, Wong J W, "The Design of Teletext Broadcast Cycles" Elsevier Science Publishers B.V., 1985 (Received May 13, 1984). [Wong's group, Dept of Computer Science, University of Waterloo, Ontario, Canada]	
	34	Gifford D K, Lucassen J M, Berlin S T, "The Application of Digital Broadcast Communication to Large Scale Information Systems" IEEE Journal on Selected Areas in Communications, Vol. SAC-3, No. 3, May 1985 (received Sept. 19, 1984). [MIT lab, Gifford's group]	
	35	Wong J W, "Broadcast Delivery" Proceedings of IEEE, Vol. 76, No. 12, Dec 1988 (Received April 15 1988).	
	36	Herman G, Gopal G, Lee K C, Weinrib A, "The Datacycle Architecture for Very High Throughput Database Systems" Proceedings of Association for Computing Machinery Special Interest Group on Management of Data, 1987 Annual Conference, San Francisco, May 27-29, 1987. [Bell Lab, Herman & Gopal's group, Bell Communications Research, Inc., Morristown, NJ.]	
	37	Gifford D K, "Polychannel Systems for Mass Digital Communication" Communications of ACM, Vol. 33, Number 2, Feb. 1990. [MIT lab, Gifford's group]	
	38	Bowen T F, Goapl G, Herman G, Hickey T, Lee K C, Mansfield W H, Raitz J, Weinrib A, "The Datacycle Architecture" Communications of the ACM, Vol. 35, No. 12, Dec. 1992.	
	39	Antonelli C J, Honeyman P, "Integrating Mass Storage and File Systems", Proceedings, Twelfth IEEE Symposium on Mass Storage Systems, April 26-29, 1993, Monterey, CA.	
	↓	40	Zdonik S, "Are "Disks in the Air" Just Pie in the Sky?" IEEE, Workshop on Mobile Computing Systems and Applications, Santa Cruz, CA, Dec. 1994. [Brown's lab, Zdonik's Group, Dept. of Computer Science, Brown Univ., affiliated with Dept. of Computer Science, University of Maryland]
41		Acharya S, Alonso R, Franklin M, Zdonik S, "Broadcast Disk: Data Management for Asymmetric Communication Environments" Proceedings of the ACM SIGMOD International conference on Management of Data, San Jose, CA May 1995 (first published in Brown University Technical Report CS-94-43, October 1994).	

Examiner Signature	/Olugbenca Idowu/	Date Considered	01/21/2008
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3 of 5

**Complete if Known**

Application Number	09/903,458
Filing Date	07/10/2001
First Named Inventor	Kuriacose Joseph
Art Unit	2783
Examiner Name	Kalinowski, A.
Attorney Docket Number	5214P001RD2

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**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/OI/	1	US-	5,343,239	08.30.1994	Lappington et al.	
	2	US-	5,440,744	08.08.1995	Jacobson et al.	
	3	US-	5,539,449	07.23.1996	Blahut et al.	
	4	US-	5,548,532	08.20.1996	Menand et al.	
	5	US-	5,600,364	02.04.1997	Hendricks et al.	
	6	US-	5,666,293	09.09.1997	Metz et al.	
	7	US-	5,729,549	03.17.1998	Kostreski et al.	
	8	US-	5,734,589	03.31.1998	Kostreski et al.	
	9	US-	5,768,539	06.16.1998	Metz et al.	
	10	US-	5,805,825	09.08.1998	Danneels et al.	
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	12	US-	5,826,166	10.20.1998	Brooks et al.	
	13	US-	5,951,639	09.14.1999	MacInnis	
	14	US-	5,973,684	10.26.1999	Brooks et al.	
	15	US-	5,978,855	11.02.1999	Metz et al.	
	16	US-	6,130,898	10.10.2000	Kostreski et al.	
	17	US-	6,185,585 B1	02.06.2001	Sequeira	
	18	US-	6,195,364 B1	02.27.2001	Brodigan	
	19	US-	6,222,530 B1	04.24.2001	Sequeira	
	20	US-	4,163,255	07-31-1979	Pires	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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Examiner  
Signature

/Olugbenga Idowu/

Date  
Considered

01/21/2008

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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/903,458		
		Filing Date	07/10/2001		
		First Named Inventor	Kuriacose Joseph		
		Group Art Unit	2783		
		Examiner Name	Kalinowski, A.		
Sheet	4	of	5	Attorney Docket Number	5214P001RD2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/OI/	31	Acharya S, Alonso R, Franklin M, Zdonik S, "Dissemination-based Data Delivery Using Broadcast Disks" IEEE Personal Communications, Vol. 2(6), 50-60, 1995.	
	32	Imielinski T, Viswanathan S, Badrinath B R, "Power Efficient Filtering of Data on Air" Advances in Database Technology - EDBT '94, Proceedings, 4th International conference on Extending Database Technology, Cambridge, United Kingdom, March 28-31, 1994. [Rutger's group, Imielinski's lab, Dept. of Computer Science, Rutgers University]	
	33	Imielinski T, Viswanathan S, Badrinath B R, "Energy Efficient Indexing on Air" Proceedings of the 1994 ACM SIGMOD, International Conference on Management of Data, Minneapolis, Minnesota, May 24-27, 1994.	
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Examiner Signature	/Olugbenga Idowu/	Date Considered	01/21/2008
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 5 of 5

**Complete if Known**

Application Number	09/903,448
Filing Date	07/10/2001
First Named Inventor	Kuriacose Joseph
Art Unit	2783
Examiner Name	Kalinowski, A.
Attorney Docket Number	5214P001RD2

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Technology Center 2100**U.S. PATENT DOCUMENTS**

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		Number - Kind Code <sup>2</sup> (if known)			
/OI/	1	US- 4,789,895	12-06-1988	Mustafa et al.	
	2	US- 5,418,559	05-23-1995	Blahut	
	3	US- 5,485,197	01-16-1996	Hoarty	
	4	US- 4,965,825	10-23-1990	Harvey et al.	
	5	US- 5,936,659	08-10-1999	Viswanathan et al.	
	6	US- 6,240,448 B1	05-29-2001	Imielinski et al.	
	7	US- 5,706,435	01-06-1998	Barbará et al.	
	8	US- 5,168,356	12-01-1992	Acampora et al.	
	9	US- 5,581,704	12-03-1996	Barbará et al.	
	10	US- 5,621,456	04-15-1997	Florin et al.	
	11	US- 5,848,399	12-08-1998	Burke	
	12	US- 5,347,632	09-13-1994	Filepp et al.	
	13	US-			
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	20	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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Examiner  
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Substitute for form 1448A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/903,448
				Filing Date	July 10, 2001
				First Named Inventor	Kuriacose Joseph, et al.
				Group Art Unit	3626
				Examiner Name	Kalinowski, A.
Sheet	1	of	2	Attorney Docket Number	5214P001RD2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
/OI/		4,937,863		Robert, et al.	06-26-1990	
		5,204,897		Wyman	04-20-1993	
		5,260,999		Wyman	11-09-1993	
		5,627,940		Rohra, et al.	05-06-1997	
		5,640,501		Turpin	06-17-1997	
		5,640,577		Scharmer	06-17-1997	
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		5,715,314		Payne, et al.	02-03-1998	
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		5,960,411		Hartman, et al.	09-28-1999	
		5,819,034		Joseph, et al.	10-06-1998	
		4,247,106		Jeffers, et al.	01-27-1981	
		5,003,591		Kauffman, et al.	03-26-1991	
		5,440,632		Bacon	08-08-1995	
		5,581,270		Smith, et al.	12-03-1996	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.†	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office*	Number*	Kind Code* (if known)			
/OI/		EP	0845747	A2	Hitachi, Ltd.	06-03-1998	
		EP	0883076	A2	Internation Buisiness Machines	12-09-1998	
		WO	95/30961		Tackbary, Mary	11-16-1995	
		WO	98/21679		Microsoft Corporation	05-22-1998	
		WO	96/38799		Amazon.com	12-05-1996	
		EP	0855659	A1	Gabberm Eran	07-29-1998	
		EP	0855687	A2	AT&T Corp	07-29-1998	

Examiner Signature	/Olugbenga Idowu/	Date Considered	01/21/2008
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 2

### Complete if Known

Application Number	09/903,448
Filing Date	July 10, 2001
First Named Inventor	Kuriacose Joseph, et al.
Group Art Unit	3626
Examiner Name	Kalinowski, A.
Attorney Docket Number	5214P001RD2

### OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
/OI/		SATELLITE BROADCASTING AND COMMUNICATIONS ASSOCIATION; SSBKA Satellite Industry Key Dates; <a href="http://www.scba.com/ket_data.html">http://www.scba.com/ket_data.html</a> ; LBRT167554-LBRT167552; copyright 1998-2002; pp. 1-15.	
		FLORIDA TODAY SPACE ONLINE; "GE pacenet to Merge with Gilat"; <a href="http://www.floridaoday.com/space/explore/stories/1998b/100498f.htm">http://www.floridaoday.com/space/explore/stories/1998b/100498f.htm</a> ; October 4, 1998; LBRT167572-LBRT167577.	
		ADAPTIVE MICRO-WARE INC.; LBRT167568-LBRT167571; no date given.	
		WWW.SATBIZNEWS.COM; "A Look Back at 1991"; <a href="http://www.sabiznews.com/91look.html">http://www.sabiznews.com/91look.html</a> ; LBRT167548-LBRT167552; 1991.	

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/903,448
				Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	3626
				Examiner Name	Kalinowski, Alexander G.
				Attorney Docket Number	5214P001RDZ
Sheet	1	of	8		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
/OI/		Re. 32,187		Barden, et al.	06-17-1986	
		4,595,951		Filliman	06-17-1986	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.†	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
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Sheet	2	of	8
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**Complete If Known**

Application Number	09/903,448
Filing Date	July 10, 2001
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Group Art Unit	3626
Examiner Name	Kalinowski, Alexander G.
Attorney Docket Number	5214P001RDZ

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				Application Number	09/903,448
				Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	3626
				Examiner Name	Kalinowski, Alexander G.
				Attorney Docket Number	5214P001RD 2
Sheet	3	of	8		

<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b>			
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/OI/		SMITHSON, P.M., et al., "The Development of an Operational Computer Based Satellite Data Broadcasting System", Tenth International Conference on Digital Satellite Communications (Conf. Publ. No. 403) Pat vol. 2 p. 405-12 Vol. 2, Publisher IEEE, London, UK, Publication date: 1994 Country of Publication: UK 2 vol. (712) pp.	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 4 of 8

### Complete If Known

Application Number	09/903,448
Filing Date	July 10, 2001
First Named Inventor	Joseph Kuriacose
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander G.
Attorney Docket Number	5214P001RD Z

### OTHER ART - NON PATENT LITERATURE DOCUMENTS

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/OI/		BEREITER, PHILIPS, "Video-on-Demand vor, Blick durch die Wirtschaft - Beilage zur Frankfurter Allgemeinen Zeitung, v37, n71 13.04.94, pp8, 1994	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/903,448
				Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	3626
				Examiner Name	Kalinowski, Alexander G.
Sheet	5	of	8	Attorney Docket Number	5214P001RD 2

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
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/OI/		PONGRATZ, HANNS JOERG, "Computer Graphics in Videotex", T echnischen Univ Grax, Inst fuer Informationsverarbeitung, Grax, Austria, Angewandte Informatik, Applied Informatics v. 27 n 6 Jun 1985 p 232-238, Publication year: 1985	
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				Application Number	09/903,448
Sheet	4	of	8	Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	3626
				Examiner Name	Kalinowski, Alexander G.
				Attorney Docket Number	5214P001RD2

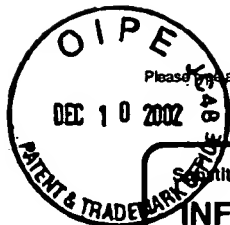
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/OI/		OHTSUKI, M., et al. "Experimental Receiving System For TV-Multiplexed Data Broadcasting", R&D Lab., NEC Home Electron. Ltd., Tokyo, Japan, Journal: NEC Technical Journal Vol. 42, No. 5 p. 10-15, Publication Date: April 1989 Country of Publication: Japan	
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Sheet 7 of 8

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Application Number	09/903,448
Filing Date	July 10, 2001
First Named Inventor	Joseph Kuriacose
Group Art Unit	3626
Examiner Name	Kalinowski, Alexander G.
Attorney Docket Number	5214P001RD 2

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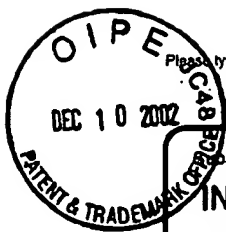
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/OI/		BUNDY, MATTHEW J., "SkyPix System Design", Doc. No. 920162-K-02-01-0.2, Project: SkyPix System, Customer: Starscan, Adaptive Micro-Ware, Inc, pp. 1-18, Appendix A-1 - A-8	
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		Menu Header, Description: A Menue Header, Entry_Count - The number of header entries to follow., Menu Scroll, Description: A menu scroll, Menu Footer, Description: A menu footer, Info Block, Description: An information block, Adaptive Micro-Ware, Inc.	
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				Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
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				Examiner Name	Kalinowski, Alexander G.
Sheet	8	of	8	Attorney Docket Number	5214P001RD 2

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/OI/		CLARK, DEREK, "Specification", Doc. No.: 900171-F-10-01-2.0, Project: Comm Frame Data specification, Customer: Starscan, Adaptive Micro-Ware, Inc., pp.1-121	
↓		REILLY, MARK L., Memorandum, Subject: Fractional Channel Frame Formats, October 2, 1991, Adaptive Micro-Ware, Inc, Technology Development, Adaptive Micro-Ware, Inc.	
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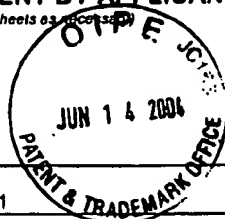


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Application Number	09/903,448
Filing Date	July 10, 2001
First Named Inventor	Joseph, Kuriacose
Group Art Unit	Unknown
Examiner Name	Kalinowski, Alexander

Sheet 1 of 1

Attorney Docket No: 5214P001RD2

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Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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DATE CONSIDERED

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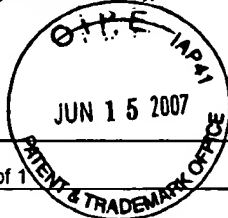
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Application Number	09/903,448
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First Named Inventor	Joseph, Kuriacose
Group Art Unit	2183
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 2050.001US5

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